



$R_{12} = H$ ;  
 $R_{11}$  = amino protecting gp.;  
or  $R_{12} + R_{11}$  = divalent amino protecting gp.

**EXAMPLE**

A soln. of 499 mg 6-[4-(2-aminoethylcarbamoyl-methoxy)phenyl]-5-methyl-4,5-dihydro-3(2H)-pyridazinone and 208 ml (2S)-(+)-3-phenoxy-1,2-epoxypropane in 10 ml MeCN is refluxed for 10 hr. then evapd. The residue is taken up in  $CHCl_3$ /MeOH (1:1) (10ml) then flash chromatographed over silica gel eluting with  $CHCl_3$ /MeOH (90:10) (500 ml) then  $CHCl_3$ /MeOH/ $NH_4OH$  (90:10:2) (1 l) to give 423 mg (80%) 6-[4-(N-(2-(3-phenoxy-2-hydroxypropylamino)ethyl)carbamoylmethoxyphenyl)-5-methyl-4,5-dihydro-3(2H)-pyridazinone (1a).

This is dissolved in 15 ml EtOAc. 5 ml ether are added. 12 ml 0.1 N Maleic acid in ether are added with stirring. The ppt. is filtered, washed with ether and dried overnight at 50°C in vacuo to give (1a) maleate, m.pt. 58-73°C (59pp985EDDwgNo0/0).

(E) 1SR: No Search Report.

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